Please charge any additional fee and credit any overpayment to our Deposit Account 06-1205.

In response to that Office Action, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend Claims 1-3 and 5-15 as follows:

1. (Amended) A method for processing [a] an ink discharge [ports] port of an ink jet head provided with [the] discharge [port] ports for discharging ink, [and a] the discharge ports being provided on a discharge port plate [having said discharge port], the method comprising the [following] steps of:

closely contacting [the] a mask plate having [opening in the form of said] openings corresponding to the discharge [port] ports with a face of the [said] discharge port plate on [the] an ink discharge side; and

forming [said] the discharge port on [said] the discharge port plate by irradiating plural high energy ultraviolet [parallel] beams simultaneously through [said] the mask plate so that the beams are [in the direction] inclined [at a specific angle] with respect to [the] a vertical axis [of] that is perpendicular to the mask plate, [face]

wherein the discharge port is formed to widen in a direction away from a source of the beams.

2. (Amended) A method for processing [the] an ink discharge port of an ink jet head according to Claim 1, wherein [the irradiation of] the plural high energy ultraviolet [parallel] beams [is] are incident upon the mask plate so that the beams are [in the direction] inclined at the same angle with respect to the vertical axis of the mask plate.

3. (Amended) A method for processing [the] an ink discharge port of an ink jet head according to Claim 1, wherein [the irradiation of] the plural high energy ultraviolet [parallel] beams [is] are incident upon the mask plate in [the direction] directions that are equally divided with respect to [the circumferential directions] a circumference of a circle about the vertical axis in the plane of the mask plate.

5. (Amended) A method for processing [the] an ink discharge port of an ink jet head according to Claim 1,

wherein the high energy ultraviolet [parallel] beams are formed by four beams, and each of the four beams is inclined [at a specific angle] with respect to the vertical axis of the mask plate, and [then, irradiated in the direction] incident upon the mask plate in directions that are equally divided with respect to [the circumferential directions of the vertical axis] a circumference of a circle about the vertical axis in the plane of the mask plate, [and in the direction at] wherein the directions form an angle of 45° with respect to an axis along the arrangement direction of the discharge [port] ports.

6. (Amended) A method for manufacturing an ink jet head provided with discharge [port] ports for discharging ink and a discharge port plate having [said] the discharge [port] ports, the method comprising the [following] steps of:

closely contacting [the] a mask plate having [opening in the form of said] openings corresponding to the discharge [port] ports with [the] a face of the [said] discharge port plate on [the] an ink discharge side; and

forming [said] a discharge port on [said] the discharge port plate by irradiating plural high energy ultraviolet [parallel] beams simultaneously through [said]

the mask plate so that the beams are [in the direction] inclined [at a specific angle] with respect to [the] a vertical axis [of] that is perpendicular to the mask plate, [face]

wherein the discharge port is formed to widen in a direction away from a source of the beams.

7. (Amended) A method for manufacturing an ink jet head according to Claim 6, wherein said discharge port formation step is performed after [said] the discharge port plate is bonded to the ink jet head main body.

8. (Amended) A method for manufacturing an ink jet head according to Claim 6, wherein the [irradiation of the] plural high energy ultraviolet [parallel] beams [is] are incident upon the mask plate so that the beams are [in the direction] inclined at the same angle with respect to the vertical axis of the mask plate.

9. (Amended) A method for manufacturing an ink jet head according to Claim 6, wherein the [irradiation of the] plural high energy ultraviolet [parallel] beams [is] are incident upon the mask plate in [the direction] directions

that are equally divided with respect to [the circumferential directions] a circumference of a circle about the vertical axis in the plane of the mask plate.

10. (Amended) A method for manufacturing an ink jet head according to Claim 6, wherein the high energy ultraviolet [parallel] beams are formed by two beams, and each of the beams is inclined [at a specific angle symmetrical] symetrically with respect to the vertical axis of the mask plate, and [then, irradiated] incident upon the mask plate in [the] a direction at right angles to an axis along the arrangement direction of the discharge [port] ports.

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11. (Amended) A method for manufacturing an ink jet head according to Claim 6, wherein the high energy ultraviolet [parallel] beams are formed by four beams, and each of the beams is inclined [at a specific angle] with respect to the vertical axis of the mask plate, and [then, irradiated] incident upon the mask plate in [the direction] directions that are equally divided with respect to [the circumferential directions of] a circumference of a circle about the vertical axis in the plane of the mask plate, [and

in the direction at] wherein the directions form an angle of 45° with respect to an axis along the arrangement direction of the discharge [port] ports.

12. (Amended) A method for manufacturing an ink jet head according to Claim 11, wherein [said] the ink jet head is provided with [an] ink flow paths [communicated] connected with [said] the ink discharge [port] ports, each ink flow path having [the] a rectangular section, and [said] each discharge port [is] being arranged on [the] an end portion of [said] a corresponding ink flow path.

13. (Amended) A method for manufacturing an ink jet head according to Claim 6, wherein [said] the discharge port plate is formed by resin.

14. (Amended) A method for manufacturing an ink jet head according to Claim 6, wherein [said] the discharge port plate is formed by silicon nitride.

15. (Amended) A method for manufacturing an ink jet head according to Claim 6, wherein [said] the high energy